

TME-2359 - Application No. 10/538,247
Response to Office action January 12, 2007
Response submitted April 6, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A pressure stamp device for sealing of films with a heatable stamping element having a stamping surface for applying a pressure to a first film in order to bond it with a supported second film, characterized in that the stamping element has a multilayer configuration and comprises basically three layers including a heated central layer of a first material with a high thermal conductivity value flanked by two peripheral layers of ~~a second material~~ steel, one of which forms the stamping surface.

Claim 2 (original). The device according to claim 1 characterized in that the two peripheral layers are of identical thickness.

Claim 3 (previously presented). The device according claim 1 characterized in that the central layer is made of copper.

Claim 4 (previously presented). The device according to claim 1 characterized in that the central layer is made of aluminum.

Claim 5 (previously presented). The device according to claim 1 characterized in that the central layer has a thickness of about 20 mm.

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Claim 6 (canceled).

Claim 7 (currently amended) The device according to claim 6 1 characterized in that the steel layers have a thickness of about 10 mm to 15 mm.

Claim 8 (previously presented). The device according claim 1 characterized in that bores are provided in the central layer through which heating elements are passed.

Claim 9 (currently amended). The device according to claim 8 characterized in that the heating elements are electrically heatable heating the wires.

Claim 10 (previously presented) The device according to claim 1 wherein the stamping element is rectangular.

Claim 11 (previously presented). The device according to claim 1 characterized in that the stamping element is circular.

Claim 12 (currently amended) ~~The device according to claim 1 characterized in that~~
A pressure stamp device for sealing of films with a heatable stamping element
having a stamping surface for applying a pressure to a first film in order to bond it
with a supported second film, characterized in that the stamping element has a
multilayer configuration and comprises three layers including a heated central layer
of a first material with a high thermal conductivity value flanked by two peripheral
layers of a second material, one of which forms the stamping surface, and wherein in
a central region the stamping element is traversed by a hollow cylindrical bore

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through all layers in which a cylindrical pin is fitted.

Claim 13 (currently amended). ~~The device according to claim 1 characterized in that~~
A pressure stamp device for sealing of films with a heatable stamping element
having a stamping surface for applying a pressure to a first film in order to bond it
with a supported second film, characterized in that the stamping element has a
multilayer configuration and comprises three layers including a heated central layer
of a first material with a high thermal conductivity value flanked by two peripheral
layers of a second material, one of which forms the stamping surface, and wherein in
an off-center region the peripheral layers of the stamping element have a slot and in
the region of the slot in the central layer a bore is provided in which a further pin is
fitted which is slidable in the slot.

Claim 14 (currently amended). ~~The device according to claim 1 characterized in that~~
A pressure stamp device for sealing of films with a heatable stamping element
having a stamping surface for applying a pressure to a first film in order to bond it
with a supported second film, characterized in that the stamping element has a
multilayer configuration and comprises three layers including a heated central layer
of a first material with a high thermal conductivity value flanked by two peripheral
layers of a second material, one of which forms the stamping surface, and wherein
the peripheral layers are secured together by screws traversing the central layer.

Claim 15 (previously presented). The device according to claim 1 characterized in
that the stamping element is square with an edge length of about 300 mm.